

Please type a plus sign (+) inside this box →

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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**NEW UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(only for new nonprovisional applications under

37 CFR 1.53(b))

Attorney Docket Number

22837-06289

First Named Inventor

Yoshihiro Yamaguchi

Title

BLADE SHAPE DESIGNING  
METHOD, PROGRAM THEREOF AND  
INFORMATION MEDIUM HAVING  
THE PROGRAM RECORDED  
THEREON

Express Mail Label No.

EL566299204US

**APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form (in duplicate)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification Total Pages 31  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference(s) to Related Case(s)
  - Statement Regarding Fed sponsored R & D
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawing(s)
  - Detailed Description
  - Claim or Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 11
5. Oath or Declaration
  - a. ☒ New Declaration Total Pages 1  
☐ Executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ Certified Copy of Priority Document(s) (if foreign priority  
is claimed)
9. ☒ Power of Attorney or Authorization of Agent
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ Preliminary Amendment
12. ☐ Information Disclosure Statement & PTO-1449  
☐ Copies of IDS Citation(s)
13. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent
14. ☒ Return Postcard
15. ☐
16. ☐
17. ☐

**ADDRESS TO:**

**Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number and Bar Code  
Label



00758

Name (Print/Type)	Albert C. Smith	Registration No. (Attorney/Agent)	20,355
Signature	<i>Albert C. Smith</i>	Date	8/15/01

**TOTAL AMOUNT OF PAYMENT**

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$)710.00**

**Complete if Known**

Application Number	
Filing Date	August 15, 2001
First Named Inventor	Yoshihiro Yamaguchi
Group Art Unit	
Examiner Name	
Attorney Docket Number	22837-06289

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

- ☒ **Payment Enclosed:**  
☒ Check    ☐ Credit Card    ☐ Other

**FEE CALCULATION** (fees effective 10/01/2000)

FILING FEE			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$710	201/\$355	Utility Filing	710
106/\$320	206/\$160	Design Filing	
108/\$710	208/\$355	Reissue	
114/\$150	214/\$75	Provisional Filing	
SUBTOTAL (1)			(\$ 710)

## 2. CLAIMS

<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description
103/ <b>\$18</b>	203/ <b>\$9</b>	Claims in excess of 20
102/ <b>\$80</b>	202/ <b>\$40</b>	Independent claims in excess of 3
104/ <b>\$270</b>	204/ <b>\$135</b>	Multiple dependent claim
109/ <b>\$80</b>	209/ <b>\$40</b>	Reissue independent claims over original patent
110/ <b>\$18</b>	210/ <b>\$9</b>	Reissue claims in excess of 20 and over original patent

<u>Large Entity</u>	<u>Small Entity</u>		
Fee Code/Fee	Fee Code/Fee	Fee Description	Fee Due
105/ <b>\$130</b>	205/ <b>\$65</b>	Surcharge - late filing fee or oath	<input type="text"/>
127/ <b>\$50</b>	227/ <b>\$25</b>	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/ <b>\$2,520</b>	147/ <b>\$2,520</b>	For filing a request for reexamination	<input type="text"/>
115/ <b>\$110</b>	215/ <b>\$55</b>	Extension for response within first month <sup>†</sup>	<input type="text"/>
116/ <b>\$390</b>	216/ <b>\$195</b>	Extension for response within second month <sup>†</sup>	<input type="text"/>
117/ <b>\$890</b>	217/ <b>\$445</b>	Extension for response within third month <sup>†</sup>	<input type="text"/>
118/ <b>\$1,390</b>	218/ <b>\$695</b>	Extension for response within fourth month <sup>†</sup>	<input type="text"/>
128/ <b>\$1,890</b>	228/ <b>\$945</b>	Extension for response within fifth month <sup>†</sup>	<input type="text"/>
119/ <b>\$310</b>	219/ <b>\$155</b>	Notice of Appeal	<input type="text"/>
141/ <b>\$1,240</b>	241/ <b>\$620</b>	Petition to revive unintentionally abandoned application	<input type="text"/>
142/ <b>\$1,240</b>	242/ <b>\$620</b>	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/ <b>\$440</b>	243/ <b>\$220</b>	Design Issue Fee	<input type="text"/>
122/ <b>\$130</b>	122/ <b>\$130</b>	Petitions to the Commissioner	<input type="text"/>
126/ <b>\$180</b>	126/ <b>\$180</b>	Submission of Information Disclosure Statement	<input type="text"/>
179/ <b>\$710</b>	279/ <b>\$355</b>	Request for Continued Examination (RCE)	<input type="text"/>
581/ <b>\$40</b>	581/ <b>\$40</b>	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/ <b>\$710</b>	246/ <b>\$355</b>	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/ <b>\$710</b>	249/ <b>\$355</b>	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>

Other fee (specify):

Other fee (specify):

**SUBTOTAL (3)** **(\$)**0

(Col. 1)		(Col. 2)		(Col. 3)			
For	No. of Existing Claims		Highest No Previously Paid For	=	Extra**	x	Fee Due
TOTAL	15	minus*	20 or 0	=	0	x	0
INDEP	3	minus*	3 or 0	=	0	x	0
<input type="checkbox"/> First presentation of multiple dependent claim							0

\* Subtract the greater number of Col. 2

**\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3**

**SUBTOTAL (2)** (\$)0

## SUBMITTED BY

Typed or Printed Name	Albert C. Smith
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**Complete (if applicable)**

Reg. Number	20.355
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Signature

Date \_\_\_\_\_